

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

|                               |   |                                  |
|-------------------------------|---|----------------------------------|
| In re Application of:         | ) |                                  |
|                               | ) |                                  |
| Gunderson et al.              | ) | Examiner: Bertagna, Angela Marie |
|                               | ) |                                  |
| Serial No.: 10/600,634        | ) | Group Art Unit: 1637             |
|                               | ) |                                  |
| Filing Date: June 20, 2003    | ) | Confirmation No.: 7176           |
|                               | ) |                                  |
| For: METHODS AND COMPOSITIONS | ) |                                  |
| FOR WHOLE GENOME              | ) |                                  |
| AMPLIFICATION AND GENOTYPING  | ) |                                  |
|                               | ) |                                  |

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**CERTIFICATE OF TRANSMISSION**

I, Rosalyn M. Espejo, hereby certify that this correspondence and listed attachments is being transmitted electronically to the United States Patent and Trademark Office through the EFS-Web system on June 16, 2006.

Signed: Rosalyn M. Espejo  
Rosalyn M. Espejo

**TRANSMITTAL LETTER**

Sir:

Transmitted herewith for filing, in response to the Notice of Non-Compliant Amendment under 37 CFR 1.121 mailed June 5, 2006, are the following:

- x   Response to Notice of Non-Compliant Amendment (21 pages).
- x   Applicants claim small entity status.

Inventors: Gunderson et al.  
Reference No.: 01-00003  
Serial No.: 10/600,634  
Filed: June 20, 2003  
Page: 2 of 2

#### PENDING CLAIMS

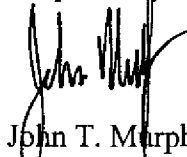
|  | No. of<br>current<br>claims | Highest<br>number<br>previously<br>paid for | No. extra    | Small entity<br>fee | Other entity<br>fee |
|--|-----------------------------|---|--------------|---------------------|---------------------|
| Total<br>claims                                    | 60                          | 77  | 0            | x 25 = \$ 0         | x 50 = \$           |
| Independent<br>claims                              | 4                           | 6   | 0            | x 100 = \$ 0        | x 200 = \$          |
| First presentation of<br>multiple dependent claims |                             | <u>      </u> yes                           | <u>xx</u> no | +180 = \$ 0         | +360 = \$           |
| Total additional fee                               |                             |   |              | \$ 0                | \$                  |

  x   No fee is believed to be due at this time. The Commissioner is authorized to charge any shortage in fees due in connection with the filing of this paper, including extension fees but excluding issue fees, to Deposit Account No. 502690 (Order No. 01-00003) and please credit any excess fees to such deposit account.

Please address all correspondence to:

John T. Murphy  
Illumina, Inc.  
9885 Towne Centre Dr.  
San Diego, CA 92121-1975  
(Customer No. 29389)

Respectfully submitted,



John T. Murphy, Reg. No. 50,583  
Patent Agent

Date: June 16, 2006